

**TITLE OF INVENTION**

Single Layer Fireblocking Fabric for a Mattress or Mattress Set  
and Process to Fireblock Same

**ABSTRACT**

5           This invention relates to a single layer nonwoven fabric useful as a  
fireblocking component for mattresses, and a mattress or mattress set  
comprising the nonwoven fabric, and a process for fireblocking said  
mattress and mattress set; the nonwoven fabric comprising at least 0.5  
ounces per square yard (17 grams per square meter) of a cellulose fiber  
10 that retains at least 10 percent of its fiber weight when heated in air to  
700°C at a rate of 20 degrees C per minute, and at least 0.5 ounces per  
square yard (17 grams per square meter) of an organic fiber that retains  
90 percent of its fiber weight when heated in air to 500°C at a rate of 20  
degrees C per minute, the fabric having a basis weight having at least 2.5  
15 ounces per square yard (85 grams per square meter), a density of at least  
0.16 gram/cm<sup>3</sup>, and an air permeability of 70 meters/min (225 ft/min) or  
less.